

IN THE SPECIFICATION

**Page 4, in the paragraph beginning on line 10, change as follows:**

The soft limited output signals from the soft limiting IF amplifiers 36, 38 are applied to a polyphase harmonic filter ~~42~~40 which eliminates the harmonics of the wanted signal generated in the soft limiting amplifiers 36, 38. As these harmonics are displaced asymmetrically about zero frequency, it is preferred to use a polyphase filter.